What is claimed is:

1. An optical pickup device comprising:

an objective lens;

a light source composed of a blue semiconductor laser with a wavelength ranging from 400 nm to 415 nm; and

a collimator lens for collimating light from said light source to provide substantially-collimated light, wherein Abbe number v of a glass material of said collimator lens satisfies $61 < v < 90$, a linear expansion coefficient α satisfies $55 < 10^7 \times \alpha/K < 120$, and a refractive index temperature coefficient (dn/dt) satisfies $-1.8 < 10^6 \times (dn/dt)/K < +1.5$.

2. An optical recording and reproducing apparatus comprising:

an optical pickup device; and

control means for controlling driving of said optical pickup device, said optical pickup device comprising:

an objective lens, a light source composed of a blue semiconductor laser with a wavelength ranging from 400 nm to 415 nm and a collimator lens for collimating light from said light source to provide substantially-collimated light, wherein Abbe number v of a glass material of said collimator lens satisfies $61 < v < 90$, a linear expansion coefficient α satisfies $55 < 10^7 \times \alpha/K < 120$, and a refractive index temperature coefficient (dn/dt) satisfies $-1.8 < 10^6 \times (dn/dt)/K < +1.5$.